

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-25 19:13:14
Date of Next Testing: 2025-01-24 19:13:14

Product Name: Recombinant Human TNF-alpha Protein
SKU #: rp152506
Lot #: ZJ23F0300077

Source: Recombinant
Specifications & Purity: GMP, ≥95% (SDS-PAGE), Active, E.coli, No tag, 77-233 aa
Concentration: 1.0 mg/mL
Formulation: Liquid
Reconstitution:
Storage Conditions: Store at -20°C, Avoid repeated freezing and thawing
Analysis: 003068

Parameter	Limit Value	Result
Molecular Weight	15.66-19.14(kD)	16.20000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Activity(ED50)	0-0.05(ng/ml)	0.02000 ng/ml
Appearance(rp152506)	Colorless clear liquid	Colorless clear liquid
Endotoxin Level <0.1 EU/μg	Conform	Conform



Sophia Cheng
Quality Assurance